LETTERS
Biomedical Research: Support for Minorities: T. G. Bowery; L. Frederick and J. Johnson; Underneath the Waterfalls: R. Barasch; Kuiper Archive: E. A. Whitaker; Superconducting Niobium-Germanium: S. Geller

EDITORIAL
Pseudoscience

ARTICLES
Josephson Junction Detectors: J. Clarke
Drugs, Neurotransmitters, and Schizophrenia: S. H. Snyder et al.
Prehistory of West Mexico: C. W. Meighan

NEWS AND COMMENT
20 June Tape: Critics Fault Logic of Experts' Final Report
Congress Reincarnates Stratton Commission on Oceans
Chemical Warfare: Binary Plan, Geneva Talks on a Collision Course
Clean Air: Congress Settles for a Restrained Coal Conversion Plan

RESEARCH NEWS
Oil Shale: A Hugh Resource of Low-Grade Fuel
Creativity: Can It Be Dissected? Can It Be Taught?

BOOK REVIEWS
A First Language, reviewed by M. D. S. Braine; Viruses and Invertebrates, G. R. Stairs; The Herpesviruses, B. Roizman; Biology of Tetrahymena, J. W. McCoy; Books Received

REPORTS
Jupiter's Clouds: Equatorial Plumes and Other Cloud Forms in the Pioneer 10 Images: J. W. Fountain et al.
Variation of P-Wave Velocity before the Bear Valley, California, Earthquake of 24 February 1972: R. Robinson, R. L. Wesson, W. L. Ellsworth .................................................. 1281

Strain Release Mechanism of the 1906 San Francisco Earthquake: W. Thatcher ...... 1283

Earthquake Mechanics in the Central United States: R. L. Street, R. B. Herrmann, O. W. Nuttli .......................................................... 1285


Positive Control of Transformed Phenotype in Hybrids between SV40-Transformed and Normal Human Cells: C. M. Croce and H. Koprowski ...... 1288

Pollination by Ants: A Low-Energy System: J. C. Hickman ......................... 1290

“Decision”-Making in Bacteria: Chemotactic Response of Escherichia coli to Conflicting Stimuli: J. Adler and W.-W. Tso .................................. 1292

Mobility and the Restriction of Mobility of Plasma Membrane Lectin-Binding Components: G. L. Nicolson and R. Yanagimachi ................. 1294

Cell-Cycle Analysis in 20 Minutes: H. A. Crissman and R. A. Tobey ............ 1297

Selective Destruction of the Pigmented Epithelium in the Ciliary Body of the Eye: S. Okisaka, T. Kuwabara, S. I. Rapoport .......................... 1298

Surface Modification of T-Lymphocytes Observed during Rosetting: P. S. Lin and D. F. H. Wallach .............................................. 1300

Genetic Mapping of Ir Locus in Man: Linkage to Second Locus of HL-A: M. N. Blumenthal et al. ........................................... 1301

Clinical Gas Chromatograph; Miniature Centrifuge; Liquid Dispenser; Antibiotic Solution for Tissue Culture; Stainless Steel Filter Holder; pH Meter; Atomic Absorption Spectrophotometer; Uric Acid Determination Procedure; Demonstration Hood for Teaching; Densitometers; Semi-Automated Chemical Analyzer; Bath-Circulator; Liquid Monitor; Literature ................. 1304

Editor's Summary